

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060128862"	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2008/05/07 15:49
S2	478	"524/407".COLS.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 15:56
S3	5	((YUUICHI) near2 (KANAYAMA)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 15:57
S4	13	((KENICHI) near2 (NOGUCHI)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 15:57
S5	110	((YASUO) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 15:58
S6	5	((HIDEYUKI) near2 (KURI MOTO)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 15:59
S7	2	(10/101896).APP.	JPO; DERWENT	OR	OFF	2008/05/07 16:01
S8	2	("2000256529").PN.	JPO; DERWENT	OR	OFF	2008/05/07 16:01
S9	32	(techno adj polymer).as.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:14
S10	7	(techno adj polymer).as. and infrared	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:16
S11	4012	thermoplastic.ab. and infrared	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:16
S12	86	thermoplastic.ab. and (infrared same reflect)	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:17
S13	30168	(co and ni) same oxide	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:25
S14	1	ae801 adj black	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:26
S15	20	ferro adj color	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:26
S16	1	("4424292").PN.	USPAT; USOOCR	OR	OFF	2008/05/07 17:30
S17	0	((infrared adj reflect).as.	USPAT	OR	ON	2008/05/07 17:31
S18	14	(infrared adj reflect)	USPAT	OR	ON	2008/05/07 17:31
S19	11	("4424292").URPN.	USPAT	OR	ON	2008/05/07 17:31
S20	34	infrared adj reflecting adj pigment	US-PGPUB; USPAT; USOOCR	OR	ON	2008/05/07 17:38

S21	233	((co and ni) same oxide) same infrared	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/07 17:41
S22	24	IR-reflective adj pigment	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/07 17:46
S23	47986	(cobalt and nickel) same oxide	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 10:23
S24	11004	(cobalt and nickel) same oxide and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 10:24
S25	146	(cobalt and nickel) same oxide and ((infrared or IR) with reflect)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 10:24
S26	15	("4290923" "5080718" "5171847" "5503815" "5795670" "5824278" "5851587" "5854587" "5858080" "5897971" "5916700" "5976237" "5977017").PN. OR ("6541112").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 10:28
S27	24	("3962163" "3983086" "4002597" "4194072" "4307047" "4391764" "4401992" "4424292" "4624710" "4957961" "4959406" "5126496" "5128402" "5262470" "5364900" "5422383"). PN. OR ("6028134").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 13:50
S28	19	("2206636" "2610920" "2874140" "3291746"). PN. OR ("4424292").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 13:52
S29	24	("3962163" "3983086" "4002597" "4194072" "4307047" "4391764" "4401992" "4424292" "4624710" "4957961" "4959406" "5126496" "5128402" "5262470" "5364900" "5422383"). PN. OR ("6028134").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 13:56
S30	1301	daicel.as.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:03
S31	300	daicel.as. and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:03
S32	5724	(thermoplastic and heat). ab.	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:09
S33	0	(thermoplastic and heat). ab. and ((IR or infrared) adj reflect)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:09
S34	989	(thermoplastic and heat). ab. and (IR or infrared)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:09

S35	985	(infrared adj reflective)	USPAT	OR	ON	2008/05/08 14:12
S36	10	(infrared adj reflective adj pigment)	USPAT	OR	ON	2008/05/08 14:12
S37	1	("6454848").PN.	USPAT; USOOR	OR	OFF	2008/05/08 14:16
S38	1	(*4311527").PN.	USPAT; USOOR	OR	OFF	2008/05/08 14:17
S39	20	ferro adj color	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:26
S40	195	thermoplastic and (infrared adj reflective)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:29
S41	71	(infrared adj reflective) and (cobalt same nickel)	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 14:32
S42	83	NiCoO	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 15:25
S43	83	NiCoO	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 15:25
S44	3644	NiCoO or CoNiO	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 15:25
S45	1	NiCoO and infrared	US-PGPUB; USPAT; USOOR	OR	ON	2008/05/08 15:26
S46	576	(cobalt oxide) same (nickel oxide) and infrared	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/05/08 15:46
S47	1	(*6485557").PN.	USPAT; USOOR	OR	OFF	2008/11/13 14:46
S48	19	(techno adj polymer).as. and pigment	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:23
S49	20	ferro adj color	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:33
S50	548	ferro.as.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:50
S51	209	ferro.as. and pigment	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:50
S52	81	(pigment and reflect\$ and (infrared or IR)).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:52
S53	291	nippon.as. and pigment. ab.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:55
S54	19	nippon.as. and pigment. ab. and reflect\$ and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 15:56
S55	421	(ferro adj corporation).as.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 16:03
S57	38	(ferro adj corporation).as. and pigment.ab.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 16:03
S58	3	(ferro adj corporation).as. and pigment.ab. and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/13 16:04

S59	30	IR-reflective adj pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:33
S60	1031	(thermoplastic and heat). ab. and (IR or infrared)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:33
S61	35	(techno adj polymer).as.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:54
S62	11986	(cobalt and nickel) same oxide and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:54
S63	1031	(thermoplastic and heat). ab. and (IR or infrared)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:54
S64	4	(ferro adj corporation).as. and pigment.ab. and (infrared or IR)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:54
S65	20	ferro adj color	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:54
S66	626	(cobalt oxide) same (nickel oxide) and infrared	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/06 11:54
S67	92	thermoplastic.ab. and (infrared same reflect)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:56
S68	30	IR-reflective adj pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/06 11:56
S69	1	("20060000392").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 13:31
S70	1	("20030177943").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 13:34
S71	1	("20040044119").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 13:34
S72	199	weatherable.ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 13:35
S73	337	infrared with reflect\$2 with pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 13:42
S74	466	(infrared or IR) with reflect\$2 with pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 13:42
S75	551	(infrared or IR) with reflect\$3 with pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 13:42
S76	56	((infrared or IR) with reflect\$3 with pigment).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 13:44
S77	71	((infrared or IR or heat) with reflect\$3 with pigment).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:04
S78	20	(heat with reflect\$3 with pigment).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:06
S79	1	("6485557").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:06
S80	7	("5080718" "5851587" "5858080" "5976237"). PN. OR ("6485557").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:07

S81	2480	((infrared or IR or heat) with reflect\$3) and (cobalt same nickel)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:11
S82	227	((infrared or IR or heat) with reflect\$3) and (cobalt same nickel same pigment)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:11
S83	1138	((infrared or IR or heat) with reflect\$3) and (ni with co with fe with cr)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:15
S84	335	((infrared or IR or heat) with reflect\$3) and (ni with co with fe with cr) and pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:16
S85	359	((infrared or IR or heat) with reflect\$3) and (nickel with cobalt with iron with chrom\$3) and pigment	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:17
S86	0	("2003187132").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:18
S87	1	("20030187132").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:18
S88	1	co-cr-ni-fe	US-PGPUB; USPAT	OR	ON	2009/08/31 14:21
S89	1513	((infrared or IR or heat) with reflect\$3) and nickel and cobalt and chromium and iron	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:29
S90	940	((infrared or IR or heat) with reflect\$3) and (nickel same cobalt same chromium same iron)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:29
S91	52	((infrared or IR or heat) with reflect\$3).ab. and (nickel same cobalt same chromium same iron)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:29
S92	1208	((infrared or IR or heat or infra-red) and pigment).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:35
S93	99	((infrared or IR or heat or infra-red) and pigment and reflect\$3).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:35
S94	1	("5650461").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:38
S95	1	("6235105").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:39
S96	1	("6454848").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:42
S97	1	("5006175").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:44

S98	1	("6416868").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:47
S99	1	("5250112").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 14:48
S100	0	derro.as.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:55
S101	570	ferro.as.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:55
S102	28	ferro.as. and infrared	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:55
S103	6042	pigment and (nickel with cobalt with iron with chromium)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:59
S104	344	((infrared or infra-red or IR or heat) with reflect\$3) and pigment and (nickel with cobalt with iron with chromium)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 14:59
S105	345	((infrared or infra-red or IR or heat) with reflect\$3) and pigment and (nickel with cobalt with iron with chromium)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 15:00
S106	15	((infrared or infra-red or IR or heat) with reflect\$3). ab, and pigment and (nickel with cobalt with iron with chromium)	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/31 15:01
S107	0	("2003/0187132").URPN.	USPAT	OR	ON	2009/08/31 15:11
S108	5	(("5008136") or ("5907008") or ("5501900") or ("6616744") or ("5348914")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/31 15:13
S109	102	kawamura.as.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 15:53
S110	0	(pigment black S94)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 15:59
S111	0	pigment black S94	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 15:59
S112	0	black S94	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 15:59
S113	0	pigment S94	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 15:59
S114	1	ae801	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/31 16:00

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2382	(Ni and Co and Fe and Cr and (infrared or IR or infra-red)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/08 12:23
L2	387	(Nickel and Cobalt and iron and Chromium and (infrared or IR or infra-red)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/08 12:24
L3	9	(Nickel and Cobalt and Iron and Chromium and (infrared or IR or infra-red) and thermoplastic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/08 12:24
L4	1917	((Ni with Co with Fe with Cr) and (infrared or IR or infra-red)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/08 12:25
L5	25	((Ni with Co with Fe with Cr) and (infrared or IR or infra-red) and (thermoplastic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/08 12:25

9/8/2009 12:26:23 PM

C:\Documents and Settings\ nfrank\ My Documents\ EAST\ Workspaces\ 10522725.wsp